IN THE UNITED STATES PATENT AND TRADEMARK

B x Patent Applicati n **Assistant Commissioner for Patents** Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL Transmitted herewith for tiling is the patent application of Inventor(s): David T. Frederick, W. Michael Wright, Richard T. Vangenewitt, William D. Yost, R. Michael McGrady, R. Barrie Slaymeker, Jr. **WARNING:** 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

SYSTEM FOR TRACKING AND DISPENSING MEDICAL ITEMS FROM ENVIRONMENTALLY CONTROLLED STORAGE AREA

CERTIFICATION UNDER 37 C.F.R. 1.10* (Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date 7/47 27, 1998 in an envelope in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL01805085503 dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Ralph E. Jocke

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label th reon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Application Transmittal [4-1]—page 1 of 11)

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1. Type of Application

This new application is for a(n)

(check on applicabl item below)

□ Original (nonprovisional)
□ Design
□ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.

WARNING: Do not use this transmittal for the filing of a provisional application.

NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
□ Divisional.
□ Continuation.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or

Continuation-in-part (C-I-P).

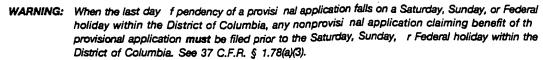
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

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🖾 The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

| ^ | D | P1 | |
|----|--------|--------|-----|
| 3. | Papers | Encios | ea. |

| . Pape | s Enclosed | |
|-----------------|--|--|
| | uired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. sign) Application | § 1.153 |
| | ages of specification | |
| P | ages of claims | |
| $\frac{45}{}$ s | neets of drawing | |
| WARNING | DO NOT submit original drawings. A high quality copy of the drawings should be supplifiling a patent application. The drawings that are submitted to the Office must be on streamouth, and non-shiny paper and meet the standards according to § 1.84. If correct drawings are necessary, they should be made to the original drawing and a high-qual the corrected original drawing then submitted to the Office. Only one copy is required For comments on proposed then-new 37 CFR 1.84, see Notice of March 9, 1988 (1990 Office). | ong, white, ions to the lity copy of or desired. O.G. 57-62). |
| ir. ti o | dentifying indicia, if provided, should include the application number or the title of the ventor's name, docket number (if any), and the name and telephone number of a personal e Office is unable to match the drawings to the proper application. This information should the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the page " 37 C.F.R. 1.84(c)). | on to call if I be placed |
| | (complete the following, if applicable) | • |
| . 🗆 | The enclosed drawing(s) are photograph(s), and there is also attarementation to accept photograph(s) AS DRAWING(S)." 37 C.F.R. | ached a . 1.84(b). |
| | formal | |
| X | informal | |
| B. Oth | er Papers Enclosed | |
| _0_P | ages of declaration and power of attorney | |
| P | ages of abstract | |
| 0 | ther | |
| . Addit | onal papers enclosed | |
| | Amendment to claims | |
| | ☐ Cancel in this applications claims calculating the filing fee. (At least one original independent claim retained for filing purposes.) | _ before must be |
| | Add the claims shown on the attached amendment. (Claims add been numbered consecutively following the highest numbered claims.) | led have original |
| | Preliminary Amendment | |
| | Information Disclosure Statement (37 C.F.R. 1.98) | |
| | Form PTO-1449 (PTO/SB/08A and 08B) | |
| | Citations | |

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| | | Declaration of Biological Deposit | | |
|---------|--|---|--|--|
| | p | Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. | | |
| | | authorization of Attorney(s) to Accept and Follow Instructions from Representative | | |
| | S | Special Comments | | |
| | C | Other | | |
| i. Decl | ara | tion or oath (including power of attorney) | | |
| | the parties of the state of the | why executed declaration is not required in a continuation or divisional application provided that prior nonprovisional application contained a declaration as required, the application being filed is all or fewer than all the inventors named in the prior application, there is no new matter in the lication being filed, and a copy of the executed declaration filed in the prior application (showing signature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application of filed. If the declaration in the prior application was filed under § 1.47, then a copy of that aration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning on under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently suited declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3). | | |
| | is dir abbr cour | eclaration filed to complete an application must be executed, identify the specification to which it rected, identify each inventor by full name including family name and at least one given name, without reviation together with any other given name or initial, and the residence, post office address and ntry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 R. § 1.63(a)(1)–(4). | | |
| | E | inclosed | | |
| | E | executed by | | |
| | | (check all applicable boxes) | | |
| | | inventor(s). | | |
| | | legal representative of inventor(s). 37 CFR 1.42 or 1.43. | | |
| | | joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. | | |
| rt | | ☐ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee. | | |
| Ž | l N | Not Enclosed. | | |
| | the i | ore the filing is a completion in the U.S. of an International Application or where the completion of U.S. application contains subject matter in addition to the International Application, the application to be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE IN NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. | | |
| | C | Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s). | | |
| (Th | e d | eclaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently). | | |
| | | Showing that the filing is authorized. (not required unless called into question. 37 CFR 1.41(d)) | | |
| | | (Application Transmittal [4-1]—page 4 of 11) | | |

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| 6. Inv nto | orsnip Statem int |
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| WARNING: | If the named inventors are each not the inventors of all the claims an explanation, including the own rship of the various claims at the time the last claimed invention was made, should be submitted. |
| The inve | ntorship for all the claims in this application are: |
| X | The same. |
| | or |
| | Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, |
| | is submitted. |
| | □ will be submitted. |
| 7. Langua | age |
| An req | application including a signed oath or declaration may be filed in a language other than English. English translation of the non-English language application and the processing fee of \$130.00 nuired by 37 CFR 1.17(k) is required to be filed with the application, or within such time as may be by the Office. 37 CFR 1.52(d). |
| X | English |
| | Non-English |
| | ☐ The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d). |
| 8. Assign | ment |
| X | An assignment of the invention toDiebold, Incorporated |
| | |
| | ☐ is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached. |
| | 🗵 will follow. |
| | an assignment is submitted with a new application, send two separate letters-one for the application d one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78). |
| WARNING: | A newly executed "CERTIFICATE UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64. |

(Application Transmittal [4-1]—page 5 of 11)

| 9. | Certified | Copy |
|----|-----------|------|
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Certified copy(ies) of application(s)

| Count | try | Арр | in. No. | | Filed |
|------------------------|--|---|--------------------------------------|------------------------------------|--|
| Count | ry | Арр | ln. No. | . | Filed |
| Count | ry | App | ln. No. | | Filed |
| from which | ch priority is claime | ed | | | 1 1104 |
| | is (are) attached. | | | | |
| | will follow. | | | | |
| NOTE: 1 | The foreign application in declaration 1 | forming the basis for 5(a) and 1.63. | the claim for p | oriority must b | e referred to in the cath o |
| NOTE: 1 | This item is for any foren J.S. application or Intern 20 is itself entitled to p PAGES FOR NEW APPL CLAIMED. | ign priority for which national Application fro riority from a prior for ICATION TRANSMITI | om which this a Teign application | application clai on, then compl | rectly relates. If any parent ms benefit under 35 U.S.C. ete item 18 on the ADDED NOR U.S. APPLICATION(S) |
| 10. F ee | Calculation (37 C | • | | | |
| A. 🛚 | Regular application | on | | | |
| | | CLAIMS A | S FILED | | |
| Nurr | ber filed | Number E | Extra | Rate | Basic Fee 37 C.F.R. 1.16(a) \$790.00 |
| l'otal Claims (3' | 7 CFR 1.16(c)) ⁴⁴ - | - 20 = 22 | × | \$ 22.00 | 484.00 |
| ndepende Claims (3) | ent 7 CFR 1.16(b)) ⁴ - | - 3 = ¹ | × | \$ 82.00 | 82.00 |
| | ependent claim(s), 7 CFR 1.16(d)) | | + | \$270.00 | |
| | Amendment canc | elling extra claim | s is enclose | ed. | |
| | Amendment delet | | | | |
| | Fee for extra clair | | | | |
| Pi | the fees for extra claims | are not paid on filing the time period set for | hey must be pa | aid or the claims | s cancelled by amendment, d Trademark Office in any |
| | - | Filing Fee Calcu | lation | | s 1,356.00 |
| B. 🗆 | Design application (\$330.00—37 CFF | 1 | | | |
| | | Filing Fee Calcu | lation | | \$ |
| c. \Box | Plant application (\$540.00—37 CFF | | | | |
| | | Filing fee calcula | ation | | \$. |
| | | , | · /A | liantina Tar | - Mail \$4.43 0 |

| 11. Small Entity Statem nt(s) |
|---|
| Stat ment(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached. |
| WARNING: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in on application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2). |
| (complete the following, if applicable) |
| ☐ Status as a small entity was claimed in prior application |
| /, filed on, from which benefit |
| is being claimed for this application under: |
| 35 U.S.C. 🔲 119(e), |
| □ 120, □ 121, |
| □ 121, □ 365(c), |
| |
| and which status as a small entity is still proper and desired. |
| ☐ A copy of the statement in the prior application is included. |
| Filing Fee Calculation (50% of A, B or C above) |
| \$ |
| NOTE: Any excess of the full fee paid will be refunded if small entitiy status is established and a refund request are filed within 2 months of the date of timely payment of a full fee. The two-month period is not extendable under § 1.136. 37 CFR 1.28(a). |
| 12. Request for International-Type Search (37 C.F.R. 1.104(d)) |
| (complete, if applicable) |
| Please prepare an international-type search report for this application at the time when national examination on the merits takes place. |

(Application Transmittal [4-1]—page 7 of 11)

| 13. F | 60 | Payr | n nt Being Mad at This Tim | | |
|-------|-------------------|--------------------------|---|----------------------------|--|
| | X | Not | Enclos d | | |
| | | | No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.10 quently.) | 6(e) can | be paid subse- |
| | | Enc | losed | | |
| | | | Filling fee | ; | ß |
| | | | Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) | ; | \$ |
| | | | Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i)) | ş | S |
| | | | For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k)) | \$ | S |
| | | | Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l)) | 9 | s |
| | | | Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e)) | \$ | S |
| NOTE: | to an filii | comp d 1.70 ng fee | 1.21(f) establishes a fee for processing and retaining any application plete the application pursuant to 37 CFR 1.53(f) and this, as well as 8(a)(1), indicate that in order to obtain the benefit of a prior U.S. a must be paid, or the processing and retention fee of § 1.21(f) mution under § 53(f). | s the chang application | ges to 37 CFR 1.53 on, either the basic |
| | | | Total fees enclosed | \$ | |
| 14. M | leth | od c | of Payment of Fees | | |
| (| | | ck in the amount of \$ | | |
| (| | Cha \$ | arge Account No. | in the | e amount of |
| | | | uplicate of this transmittal is attached. | | |
| NOTE: | Fe 1.2 | es sh 22(b). | ould be itemized in such a manner that it is clear for which purpo | se the fee | s are paid. 37 CFR |
| | | | (Application Tran | nsmittal [4 | -1]—page 8 of 11) |

| 5. Au | thoriz | in to Charge Additi nal Fees | | | |
|-------|---|---|--|--|--|
| WARNI | NG: If | fees are to be paid on filing, the following items should <u>not</u> be completed. | | | |
| WARNI | WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. | | | | |
| | | Commissioner is hereby authorized to charge the following additional fees is paper and during the entire pendency of this application to Account No. | | | |
| | | 37 C.F.R. 1.16(a), (f) or (g) (filling fees) | | | |
| | | 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims) | | | |
| NOTE: | must o | additional fees for excess or multiple dependent claims not paid on filing or on later presentation be paid or these claims cancelled by amendment prior to the expiration of the time period sponse by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to the PTO to charge additional claim fees, except possibly when dealing with amendments after on. | | | |
| | | 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) | | | |
| | | 37 C.F.R. §§ 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)). | | | |
| | | 37 C.F.R. 1.17 (application processing fees) | | | |
| NOTE: | or futuas inco charge constru an exte § 1.17 | itten request may be submitted in an application that is an authorization to treat any concurrent eply, requiring a petition for an extension of time under this paragraph for its timely submission crating a petition for extension of time for the appropriate length of time. An authorization to be required fees, fees under § 1.17, or all required extension of time fees will be treated as a rive petition for an extension of time in any concurrent or future reply requiring a petition for its timely submission. Submission of the fee set forth in will also be treated as a constructive petition for an extension of time in any concurrent reply a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. (3). | | | |

☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . . " From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(Application Transmittal [4-1]-page 9 of 11)

| 16. | Instructions | as to | Overpa | vmeni |
|-----|--------------|--------------|-----------------|----------|
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| 16. | inst | ructions as to Overpaym | ent |
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| NO | а | reasonable time, nor will the pay | lars or less will not be returned unless specifically requested within er be notified of such amounts; amounts over twenty-five dollars may sted, by credit to a deposit account." 37 C.F.R. § 1.26(a). |
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| | | | SIGNATURE OF PRACTITIONER |
| Reg. | No. | 31,029 | |
| | | | Ralph E. Jocke (type or print name of attorney) |
| Tel. I | No. (| 330) 722-5143 | 231 South Broadway |
| | | | P.O. Address |
| Custo | omer | No. | |
| | | • . | Medina, Ohio 44256 |

(Application Transmittal [4-1]—pag 10 of 11)

| X | Incorporation by reference of added pages |
|---|---|
| | (check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S stage as a continuation, divisional or C-I-P application) and complete and attact the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED) |
| | ☐ Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed |
| | Number of pages added5 |
| | ☐ Plus Added Pages for Papers Referred to in Item 4 Above |
| | Number of pages added |
| | Plus added pages deleting names of inventor(s) named in prior application(s who is/are no longer inventor(s) of the subject matter claimed in this application Number of pages added |
| | ☐ Plus "Assignment Cover Letter Accompanying New Application" |
| | Number of pages added |
| | Statement Where No Further Pages Added |

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)

☐ This transmittal ends with this page.

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

| ☐ "T | This | application | claims | the | benefit | of | U.S. | Provisional | Application | ı(s) | No(s | s). |
|------|------|-------------|--------|-----|---------|----|------|-------------|-------------|------|------|-----|
|------|------|-------------|--------|-----|---------|----|------|-------------|-------------|------|------|-----|

| APPLICATION NO(S).: | FILING DATE |
|---------------------|-------------|
| / | |
| / | |
| / | n |

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

[4-1.1]—page 1 of 5)

| application application first so it by number references | ept for a continued prosecution application filed under § 1.53(d), any nonprovisional application ining the benefit of one or more prior filed copending in approvisional applications or international cations designating the United States of America must contain or be amended to contain in the sentence of the specification following the title a reference to each such prior application, identifying application number (consisting of the series code and serial number) or international application per and international filing date and indicating the relationship of the applications Crossences to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. 18(a)(2). |
|---|---|
| Γ" [2 | This application is a |
| | continuation |
| X | continuation-in-part |
| | divisional |
| of cop | pending application(s) |
| a p | oplication number 0 8/ <u>927,593</u> filed on 09/11/97 |
|] In | ternational Application and which designated the U.S." filed on 09/11/97 which is a continuation in part of Application and which designated the U.S." number 08/361,783 filed |
| (1) With the fill can be in the in the month Prelim which from to the interm 20 or States | incoper reference to a prior filed PCT application that entered the U.S. national phase is the U.S. 12/16/94 number and the filing date of the PCT application that designated the U.S. there the application being transmitted adds subject matter to the International Application, then ling can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing as a continuation. Ideadline for entering the national phase in the U.S. for an international application was clarified to Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows: Patent and Trademark Office considers the International application to be pending until the 22nd in from the priority date if the United States has been designated and no Demand for International International International Preliminary Examination in elected the United States of America has been filed prior to the expiration of the 19th month the priority date, provided that a copy of the international application has been communicated by Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the lational application has not been communicated to the Patent and Trademark Office within the 30 month period respectively, the international application becomes abandoned as to the United as 20 or 30 months from the priority date respectively. These periods have been placed in the rules regraph (f) of § 1.494 and paragraph (f) of § 1.495. A continuing application under 35 U.S.C. 365(c) |
| and 1 | 20 may be filed anytime during the pendency of the international application." The nonprovisional application designated above, namely application |
| | / |
| | claim applii first s it by number reference \$ 1.7 Cooperation of c |

| APPLICATION NO(S).: | FILING DATE |
|------------------------------------|---|
| | |
| / | |
| / | |
| ☐ Where more than one reference is | made above, please combine all references |

into one sentence.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 2 of 5)



18. Relat Back—35 U.S.C. 119 Priority Claim f r Prior Applicati n

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

| | | Country | Appin. no. | Filed on | | | |
|------------------------------------|-------|---|---|--|--|--|--|
| The certified copy(ies) has (have) | | | | | | | |
| | | been filed on | | /, which was | | | |
| | | is (are) attached. | | | | | |
| WAF | RNING | the International Bureau is application in the continuous application communicate a U.S. serial number unlesstage is not entered. The prosecution of a continuous documents from the folder to request transfer, retrieventer and make a record the priority documents is | may not be relied on without any ne nuing application. This is so beca ed by the International Bureau is p as the national stage is entered. Suc erefore, such certified copies may ing application. An alternative would ars and transfer them to the continuing the the folders, make suitable record of such copies in the Continuing Ap | e been communicated to the PTO by ed to file a certified copy of the priority ause the certified copy of the priority placed in a folder and is not assigned the folders are disposed of if the national not be available if needed later in the lid be to physically remove the priority ing application. The resources required notations, transfer the certified copies, polication are substantial. Accordingly, as that have not entered the national O.O.G. 32 to 46). | | | |
| 19. | Mai | ntenance of Cope | ndency of Prior Applica | tion | | | |
| NOT | re | he PTO finds it useful if a c sponse is filed with the po ovember 5, 1985 (1060 0.G | apers constituting the filing of the | or application extending the term for a continuation application. Notice of | | | |
| A. | | Extension of time in | prior application | | | | |
| | (This | | eted and the papers filed in set in the prior application | | | | |
| | | A petition, fee and reuntil | sponse extends the term in | the pending prior application | | | |
| | | ☐ A copy of the pe | etition filed in prior applicati | ion is attached. | | | |
| B. | | Conditional Petition f | or Extension of Time in Price | or Application | | | |
| | | (complete thi | s item, if previous item not | applicable) | | | |
| | | A conditional petition application. | for extension of time is be | eing filed in the pending prior | | | |
| | | ☐ A copy of the co | enditional petition filed in the | e prior application is attached. | | | |
| | | | • | | | | |

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 3 of 5)



(complete applicable item (a), (b) and/or (c) below) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are ☐ the same. less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) This application discloses and claims additional disclosure by amendment and (b) X a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are the same. the following additional inventor(s) have been added: David T. Frederick, W. Michael Wright, Richard T. Vangenewitt, (type name(s) of inventor(s) to be added) William D. Yost (c) The inventorship for all the claims in this application are I the same. not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made is submitted. will be submitted.





21. Aband nment of Pri r Appli ati n (if applicable)

Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-inpart application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b), 6th ed., rev.2.

NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.

(check the next item, if applicable)

| There is provided herewith a Petition To Suspend Prosecution for the Tim | 16 |
|--|----|
| Necessary to File An Amendment (New Application Filed Concurrently) | |

23. Small Entity (37 CFR § 1.28(a))

| Apr | olicant has e | established sn | nall entity | status by | the filing of | a statement in | parent |
|-----|---------------|----------------|-------------|-----------|---------------|----------------|--------|
| app | olication | / | on | | | | |
| | A copy of | the statemen | nt previou | sly filed | s included. | • | |

WARNING: See 37 CFR § 1.28(a).

24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

| _ | | of the following) |
|---|-----|----------------------|
| | · 🗓 | continuation |
| | | continuation-in-part |
| | | divisional |

A notification of the filing of this

is being filed in the parent application, from which this application claims priority under 35 U.S.C. \S 120.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

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